SecurView Wireless N Day/Night Internet Camera

TV-IP121WN(V1.0R)

The SecurView Wireless N Day/Night Internet Camera (model TV-IP121WN) transmits real-time high quality video over the Internet. Manage your camera from any Internet connection.

Wireless n technology provides unsurpassed wireless coverage and improved streaming video quality. Add this camera to your wireless network at the touch of a button with Wi-Fi Protected Setup (WPS).

See and hear people in your camera's viewing field in complete darkness for distances up to 5 meters (16 feet) from any Internet connection. Manage up to 32 TRENDnet cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recording sessions, MJPEG image compression, and digital zoom. A wall/ceiling mounting kit is included and the off-white IP camera housing blends into most environments.

FEATURES

- Wi-Fi compliant with IEEE 802.11n standard
- Backwards compatible with IEEE 802.11g and IEEE 802.11b devices
- One touch WPS connection button
- Power and activity LED indicators (can be disabled)
- Infrared lens enables night vision (up to 5 meters)
- Built-in microphone
- 1x 10/100Mbps Fast Ethernet port
- 1 x detachable antenna
- 3x digital zoom
- Dynamic DNS support
- High quality MJPEG video recording
- Support up to 640 x 480 pixels resolution at up to 30 frames per second
- Images controls: Brightness, contrast, saturation and mirror (horizontally/vertical)
- Supports TCP/IP networking, SMTP Email*, HTTP and other Internet protocols
- Record streaming video to your computer
- Supports 64/128-bit WEP and WPA/WPA2-PSK wireless encryption
- Two adjustable motion detection windows with just-in-time snapshot, triggered video recording, and email alerts
- Included mounting hardware
- Quick Universal Plug and Play (UPnP) installation
- Complimentary SecurView Pro software: manage up of up to 32 cameras **
- 3-year limited warranty

*Support SSL with complimentary software

**Monitoring multiple cameras may require a high performance CPU

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SPECIFICATIONS

Camera	
General	• Sensor: 1/4" color CMOS sensor • Resolution: 640 x 480 pixels • Board Lens • Focal Length: 4.6mm • Aperature (F/No): F2.6 • Minimum illumination: 0 lux • Diagonal Viewing angle: 60 degrees
Image & Video	• Built-in omni-directional microphone • Sensitivity: -48dB +/- 3dB (5 meters max.) • Frequency:50~16000Hz • Codec: PCM
Hardware	
Network	• IEEE 802.3u 10/100Mbps Fast Ethernet, Auto-MDIX
LED	• Power, Link/Act
Reset Button	• Restore to factory default
Power Consumption	• 6 Watts (max.)
Power	• 5V, 2.5A external power adapter
Dimension	• 70 x 100 x 57mm (2.7 x 3.9 x 3.0 in.)
Weight	• Camera: 155g (5.5 oz.) • Stand: 135g (4.8 oz.)
Temperature	• Operating: 0°C ~ 45°C (32°F ~ 113°F) • Storage: -15°C ~ 60°C (5°F ~ 140°F)
Humidity	• Max. 85% (non-condensing)
Certifications	• CE, FCC
Requirement	
Management Interface	• Internet Explorer 6.0 or above
To Run SecurView Pro	• Windows 7(32/64-bit), Vista(32/64-bit), XP(32/64-bit)
SecurView Pro	• Channel: supports up to 32 cameras • Record/Playback/Motion Detection
Network Protocols	• TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, PPPoE and UPnP
Wireless	
Standard	• Based on IEEE 802.11n technology • IEEE 802.11g/b compliant
Frequency	• 2.4 ~ 2.4835GHz
Antenna	• 1 x 2dBi dipole antenna (Reverse-SMA connector)
Date Rate (Auto Fallback)	• 802.11n: up to 150Mbps • 802.11g: up to 54Mbps • 802.11b: up to 11Mbps
Security	• 64/128-bit WEP, WPA/WPA2-PSK
Output Power	• 802.11n: 15 ±1 dBm • 802.11b: 15 ± 1 dBm • 802.11g: 18 ±1 dBm
Receiving Sensitivity	• 802.11n HT20: -67dBm • 802.11n HT40: -64dBm • 802.11g: -70dBm • 802.11b: -87dBm
Channels	• 1~11 (FCC), 1~13(ETSI)
Management	
Remote	• Remote management supported
Backup / Restore	• Save/retrieve configuration files
Settings	
Image	• Brightness, contrast, saturation, flip, mirror (horizontal/vertical)
Video	• Encoding type: MJPEG • Resolution: 640 x 480, 320 x 240, 160 x 120 • Frame rate: 1~ 30 fps • Compression: 5 levels
Recording	• Recording type: continuous, schedule or motion detection with software
Port Settings	• HTTP port: 80 (default)
Digital Zoom	• 3x

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SPECIFICATIONS

Settings	
Dynamic DNS	• Yes
Time	• Synchronize with NTP server or set time/date manually
SMTP	• SMTP mail supported up to 2 accounts
System log	• 100 items

NETWORKING SOLUTIONS

PACKAGE CONTENTS

- TV-IP121WN
- Multi-Language Quick Installation Guide
- CD-ROM (Utility & User's Guide)
- Camera Stand
- Cat. 5 Ethernet cable (1.8 m / 6 ft.)
- Power adapter (5V, 2.5A)

RELATED PRODUCTS

TV-IP110WN	SecurView Wireless N Internet Camera
TV-IP312WN	SecurView Wireless N Day/Night Internet Camera
TV-IP410WN	SecurView Wireless N Pan/Tilt/Zoom Internet Camera
TV-IP422WN	SecurView Wireless N Day/Night Pan/Tilt/Zoom Internet Camera

CONTACT INFORMATION

TRENDnet

20675 Manhattan Place,Torrance, CA 90501 USA
Tel: 1-310-961-5500
Fax: 1-310-961-5511
Web: www.trendnet.com
Email: sales@trendnet.com
1-888-326-6061

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